SUBJECT INDEX TO VOLUME 66

ABDOMEN, New McDonald's solution, 246; Disturbances of blood and lymph circulation of, 322; Abdominal and pelvic pain—from gynecological viewpoint, 432; Injuries of chest and, 448

Abnormalities, Congenital anomalies of rectum and anus, 11; Uterus bicornis duplex associated with infection due to micro-aerophilic hemolytic streptococcus, 117; Pilonidal cysts, 231

Accidents, first aid, Injuries of chest and abdomen, 448

Acetonuria, Study of hyperemesis gravidarum with special reference to blood chemistry, 858

Air, lead content of, Recognition and prevention of lead poisoning, 444

Albee, spine fusion operation in treatment of scoliosis, 797

Ambulatory operative treatment of anorectal pathological disease, 1054

American Academy of Arts and Sciences, Francis Amory Septennial Prize of, cor. 818

American Board of Obstetrics, Radical obstetrics and national maternal mortality, 423

American Board of Surgery, College and cultural aspects of surgery, 414

American College of Surgeons—
- Address of retiring president, College and cultural aspects of surgery, 414
- Cancer, Symposium on, 512–560
- Clinical Congress, Transactions 1937, Chicago, 257–562; Notes on 1937 meeting, 419; 1938, in New York and Brooklyn, 945
- Committee on Industrial Medicine and Traumatic Surgery, 443
- Conference on Traumatic Surgery, 443–478
- Fellowship requirements, College and cultural aspects of surgery, 414
- Fracture Symposium, 479–511
- Graduate training for surgery—general surgery and surgical specialties, 1077
- Hospital standardization, conference, 20 years of, 421
- Obstetrics and Gynecology, Symposium on, 423–442
- Oration in surgery, Surgeon as a biologist, 257

American Committee on Maternal Welfare, American Congress on Obstetrics and Gynecology, cor. 1076

Amory, Francis, Septennial prize, of American Academy of Arts and Sciences, cor. 818

Amputations, Surgeon James Mann, U. S. Army; observations on battlefield amputations, 1072

Amyl nitrite, Relation of spasm of second portion of duodenum to biliary colic, 979

Analgesia, Conduction, in anorectal surgery, 105; Obstetric anesthesia. I. Laboratory method for studying effects of anesthetic and analgesic agents on both uterus and fetus, 179

Anesthesia, Obstetric, I. Laboratory method for studying effects of anesthetic and analgesic agents on both uterus and fetus, 179; Evipal soluble; basal, 227; Ether, ed. 935; Ambulatory operative treatment of anorectal pathology, 194 consecutive operations performed under local, of prolonged duration, 1054

Antisepsis, Antiseptic era, ed. 685

Antrum, Infections of paranasal sinuses of dental origin, 408

Anus, Congenital anomalies of rectum and anus, 11; Conduction analgesia in anorectal surgery, 105; Ambulatory operative treatment of anorectal pathology, 194 consecutive operations performed under local anesthesia of prolonged duration, 1054

Appendix, Thrombophlebitis of appendicial vein complicating acute appendicitis, 62; Study of appendicitis, analysis of 1,463 consecutive cases, 166; Induced spreading peritonitis complicating acute perforative appendicitis, 947; Acute appendicitis in children, 962; Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975

Arm splints, Fractures of shaft of humerus, 482

Arthritis, rheumatoid, gonorrheal, Surgical fusion of wrist joint, 1008

Artery, thyroid, Routine dissection and demonstration recurrent laryngeal nerve in subtotal thyroidectomy, 775

Asphyxia, Mechanical resuscitation in advanced forms of asphyxia, clinical and experimental study in different methods of resuscitation, 698

BACK, low, pain, Lesions of intervertebral disc and ligamenta flava, clinical and anatomical studies, 288; Treatment of low, pain due to functional decompensation, 1032

Bacteria, Bacterial species found in non-sterile surgical catgut sutures, 878

Beaumont, William, Three, letters, 125

Benzpyrene, Effect of light on, cancer in mice, 989

Bile, Experimental cholecystitis, 748

Bile duct, common, Instrumental dilatation of papilla of Vater, experimental and clinical observations, 100

Biliary disease, in young subjects, 604

Biliary tract, Acute pancreatitis, 348; Surgical procedures for biliary calculi, 637; Cholangiographic demonstration of remaining common duct stone and its nonoperative management, 1040

Biologist, Surgeon as, 257

Birth palsy, Obstetrical shoulder trauma, 868

Bladder, Interposition operation with sterilization, 88; Tuberculosis of kidney, 329; Some physiological and pathological observations on urinary tract during pregnancy, 360; Cystectomy and transplantation of ureters into bowel for carcinoma of, 549; Aseptic uretero-intestinal anastomosis, 657; Operative injuries of ureter, 790; Transvesical diathermy in treatment of carcinoma of, 927; Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975; Management of, tumors, 999; Correction of cystocele and rectocele in process of supravaginal hysterectomy, 1038

Blood, circulation of, Concerning term "shock," ed. 123; transfusion of, Inexhaustible source of, for, and its preservation, preliminary report, 176; circulation of, Disturbance of, and lymph circulation of abdomen, 322

Blood chemistry, Study of hyperemesis gravidarum with special reference to, 858

Blood stream, Visceral metastasis for rectal carcinoma, 611

Blood urea, Concentration of serum sulphate and, in prostatic hypertrophy associated with urinary obstruction, 994

Blood vessels, Thrombophlebitis of appendicial vein complicating acute appendicitis, 62; Thrombophlebitis of varicose veins, 236; Disturbances of blood and lymph circulation of abdomen, 322; Malignant adenoma of thyroid, local recurrences in veins of neck, 577

Bone, Use of os purum in, implantations, with special reference to its use in tuberculous, and joint lesions, 23; Biological surgery in tuberculous patients, 55; repair of, Relation of cartilage to, 173; temporal, Surgical

treatment of various types of lesions in petrosal pyramid, 395
Bone atrophy, Functional disabilities after simple fracture, with special reference to importance of, in prolongation of disability, 489
Bone plates and screws, Present status of operative treatment of fractures, 353
Brain, Primary fibroblastic tumors of choroid plexus of lateral ventricles, clinicopathological study of 3 cases, 804
Breast, Relation of chronic cystic mastitis to carcinoma of, 300; Paget's disease of nipple, 525
Bronchus, Carcinoma of, clinical and pathological study of 164 cases, 902
Buccal mucosa, Epidermoid carcinoma of, 810
Bunion, Hallux valgus, 95; 889
Burns, Vitamin oils in treatment of, experimental study, 622; Modern treatment of, ed. 1064, ed. 1065

CALCIUM chloride, Intravenous, and its use for relief of visceral colic, clinical and experimental study, 975
Cancer, Concerning hereditary nature of, ed. 247; Symposium on, Correlation of body segmental temperature and its relation to location of carcinomatous metastasis, clinical observations and response to methods of refrigeration, 512; Third International, Congress, cor. 690; group study of, Carcinoma of rectum, plea for, and treatment, 769; tar, Effect of light on benzpyrene, in mice, 989
Carcinoma, potential, Non-invasive, of cervix, 822
Care, postoperative, Induced spreading peritonitis complicating acute perforative appendicitis, 947; Acute appendicitis in children, 962
Cartilage, Relation of, to repair of bone, 173
Catgut, Relation of, sensitivity to wound healing, 628; Bacterial species found in non-sterile surgical, 878
Cell, Hurthle, tumor of thyroid gland, 1
Cesarean section, 437
Cheilitis, Macrocheilia due to hyperplasia of labial salivary glands, operative correction, 1024
Chest, Injuries of, and abdomen, 448
Childbirth, Retraction ring dystocia, its cause and correction, 1047
Children, Biliary disease in young subjects, 604; Acute appendicitis in, 962
Children's bureau, Federal Government, Radical obstetrics and national maternal mortality, 423
China, Trachoma situation in, 389
Cholangiography, Cholangiographic demonstration of remaining common duct stone and its non-operative management, 1040
Cholecystectomy, Surgical procedures for biliary calculi, 637
Cholecystitis, Experimental, 748
Cholecystography, Rate of emptying of human gall bladder in pregnancy, 145
Cholecystostomy, Surgical procedures for biliary calculi, 637
Choledochostomy, Surgical procedures for biliary calculi, 637
Choroid plexus, Primary fibroblastic tumors of, of lateral ventricles, clinicopathological study of 3 cases, 804
Circulation, Studies on, in pregnancy. II. Vital capacity observations in normal pregnant women, 591
Colles' fracture, Malunited fractures, 466
Colon, Krukenberg tumors of ovary, clinical and pathological study of 21 cases, 157; Segmental enteritis, 215; Operability in cancer of rectum, 925
Common duct, Cholangiographic demonstration of remaining, stone and its non-operative management, 1040
Compensation costs, Modern concept of industria medical problem, 454
Conception, Fertile period in practice, five year clinical study, 723
Corpus luteum, Methods of demonstrating activity of, 732
Culture, College and cultural aspects of surgery, 414
Cystocele, Interposition operation with sterilization, 88

DECOMPENSATION, functional, Treatment of low back pain due to, 1032
Denmark, Some Scandinavian clinics, ed. 933
Diabetes, and pregnancy, 37
Diathermy, Transvesical, in treatment of carcinoma of bladder, 927; surgical, Electrosurgery, ed. 248
Diet, Value of determinations of protein prior to operations on gastro-intestinal tract, ed. 684
Disability, Functional, after simple fracture, with special reference to importance of bone atrophy in prolongation of, 489
Disc, intervertebral, Lesions of, and ligamenta flava, clinical and anatomical studies, 288
Disease, Pott's, Biological surgery in tuberculous patients, 55; Bowen's dermatosis, Clinical behavior of early carcinoma of cervix, 129; Schimmelbusch, Relation of chronic cystic mastitis to carcinoma of breast, 300; Paget's disease of nipple, 525
Disinfection, New McDonald's solution, 246
Diverticula, of intestine, 314
Duodenum, Treatment of peptic ulcer—indications for surgery, 264; Technical surgical procedures for gastric and duodenal ulcer, 269; Extent and character of peptic ulcer and gastroduodenitis in different countries, 666; Relation of spasm of second portion of, to biliary colic, 979
Dystocia, Retraction ring, its cause and correction, 1047

EAR, Surgical treatment of various types of lesions in petrosal pyramid, 395; Malignant neoplasms of nasopharynx, 400; Complete avulsion of scalp and loss of right, reconstruction by pedunculated tube grafts and costal cartilage, 459
Early American Medical Schools, Historical sketch of Jefferson Medical College, 940
Eclampsia, Water balance in relation to toxemias of pregnancy, 426
Electrosurgery, ed. 248
Enteritis, Segmental, 215
Esophagus, Surgical treatment of carcinoma of thoracic, with report of 3 successful cases, 534
Ether, anesthesia, ed. 935
Evipal, soluble; basal anesthesia, 227
Eye, Modern surgery of retinal detachment, 380; Some principles involved in surgery of extra-ocular muscles, 385; Trachoma situation in China, 389

FACE, Macrocheilia due to hyperplasia of labial salivary glands, operative correction, 1024
Famous autographs, 3 Doctor William Beaumont letters, 125; Dr. Valentine Mott, op. 253
Famous portraits, Sir James Paget, op. 129; Sir William Jenner, op. 691
Fascia transversalis, Inguinal hernia. I. Anatomy of region, 186
Femur, Malunited fractures, 466; Two-plane direction finder for nailing fractures of neck of, 495; Fractures of neck of, critical analysis of 50 consecutive cases, 646
Fertile period, in practice, 5 year clinical study, 723
Fetus, Obstetric anesthesia. I. Laboratory method for studying effects of anesthetic and analgesic agents on

both uterus and, 179; Note on respiration-like movements of human, 987
First aid, Modern concept of industrial medical problem, 454
Fistula, intestinal, Treatment of, of small intestine, 108
Forearm, Fractures of both bones of, 506
Fractures, Present status of operative treatment of, 353; Malunited, 466; simple, Functional disabilities after, with special reference to importance of bone atrophy in prolongation of disability, 489; treatment, of neck of femur, critical analysis of 50 consecutive cases, 646; Treatment of compound, ed. 815
Fracture groups, regional, Organization of, 479
Fracture service, Place of, in general hospital, 486
Function, position of, Surgical fusion of wrist joint, 1008

GALL bladder, Conservative treatment of, disease, 79; Immediate versus delayed surgery in acute cholecystitis, ed. 122; Rate of emptying of human, in pregnancy, 145; Immediate or delayed treatment of acute cholecystitis, liver shock and death, 308; Biliary disease in young subjects, 604; Surgical procedures for biliary calculi, 637; Experimental cholecystitis, 748; Endocholedochal sphincterotomy, 882; Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975; Relation of spasm of second portion of duodenum to biliary colic, 979
Gastro-intestinal tract, Segmental enteritis, 215
Genetics, Surgeon as biologist, 257
Graduate training, for surgery—general surgery and s urgical specialties, 1077
Gynecology, Radical obstetrics and national maternal mortality, 423; Abdominal and pelvic pain—from gynecological viewpoint, 432

HALLUX valgus, 95; 889
Hands, New McDonald's solution, 246; Fractures of bones of, 500
Heart, Concerning term "shock," ed. 123
Heels, Spurs of os calcis, 663
Heredity, Concerning hereditary nature of cancer, ed. 247
Hernia, Inguinal, I. Anatomy of region, 186; direct, II. Surgical treatment of, 193
Hoarseness, 405
Humerus, Malunited fractures, 466; Fractures of shaft of, 482; Tenosynovitis of long head of biceps humeri, 785; Obstetrical shoulder trauma, 868
Hurthle cell, tumor of thyroid gland, 1
Hyperemesis gravidarum, Study of, with special reference to blood chemistry, 858
Hypoproteinemia, Influence of serum protein on motility of small intestine, 819

ILEUM, Segmental enteritis, 215
Ileus, Intubation studies of human small intestine. X. Non-surgical method of treating, localizing and diagnosing nature of obstructive lesions, 691
Incisions, Notes on cutaneous healing in wounds, 140; McBurney, Study of appendicitis, 166
Industrial medical problem, Modern concept of, 454
Infections, Anaerobic, following operations on urinary tract, 677
Instruments and apparatus, Two plane direction finder, for nailing fractures of neck of femur, 495; Metzler, Lewin Stern, Fractures of bones of hand, 500; Carrell device for fracture of forearm, Fractures of both bones of forearm excluding those at elbow joint and wrist joint, 506; Margolin's tube, Surgical treatment of carcinoma of thoracic esophagus, with report of 3 successful cases, 534; intestinal tubes, Intubation studies of human small intestine. X. Non-surgical method of treating, localizing and diagnosing nature of obstructive lesions, 691; Drinker and Emerson resuscitators, E. and J. resuscitator, Mechanical resuscitation in advanced forms of asphyxia, clinical and experimental study in different methods of resuscitation, 698; Kirwin loop ball disc electrode, Management of bladder tumors, 999; modified Haglund frame, Treatment of low back pain due to functional decompensation, 1032
International Cancer Congress, Third, cor. 690
Intestines, Congenital anomalies of rectum and anus, 11; Treatment of fistulas of small, 108; Segmental enteritis, 215; Diverticula of, 314; Aseptic uretero-intestinal anastomosis, 657; Value of determinations of protein prior to operations on gastro-intestinal tract, ed. 684; Intubation studies of human small, X. Non-surgical method of treating, localizing, and diagnosing the nature of obstructive lesions, 691; Carcinoma of rectum, plea for group study and treatment, 769; Choice of sutures in surgery of large, ed. 814; Influence of serum protein on motility of small, 819; Operability in cancer of rectum, 925

JEFFERSON Medical College, Historical sketch of, 940
Jejunum, Treatment of peptic ulcer—indications for surgery, 264
Jenner, Sir William, op. 691
Jonas, August Frederick, 937

KIDNEY, Tuberculosis of, 329; Some physiological and pathological observations on urinary tract during pregnancy, 360; Aseptic uretero-intestinal anastomosis, 657; Anaerobic infections following operations on urinary tract, 677; Transvesical diathermy in treatment of carcinoma of bladder, 927; Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975; Concentration of serum sulphate and blood urea in prostatic hypertrophy associated with urinary obstruction, 994
Knee, Total tendon transplant for slipping patella, new operation for recurrent dislocation of patella, 199; Malunited fractures, 466
Krukenberg tumors, of ovary, clinical and pathological study of 21 cases, 157

LABOR, complications, Diabetes and pregnancy, 37
Landmarks in surgery, Surgeon James Mann, U. S. Army; observations on battlefield amputations, 1072
Larynx, Hoarseness, 405
Laxatives, Induced spreading peritonitis complicating acute perforative appendicitis, 947
Lead poisoning, Recognition and prevention of, 444
Lengthening, Skeletal distraction of tibia, 912
Ligamenta flava, Lesions of intervertebral disc and, clinical and anatomical studies, 288
Light, Effect of, on benzpyrene cancer in mice, 989
Lips, Epidermoid carcinoma of buccal mucosa, 810; Macrocheilia due to hyperplasia of labial salivary glands, operative correction, 1024
Lister, Antiseptic era, ed. 685
Liver, Thrombophlebitis of appendicial vein complicating acute appendicitis, 62
Liver shock, Immediate or delayed treatment of acute cholecystitis, and death, 308
Lumbosacral angle, Treatment of low back pain due to functional decompensation, 1032
Lungs, Biological surgery in tuberculous patients, 55; Mechanical resuscitation in advanced forms of asphyxia, clinical and experimental study in different

methods of resuscitation, 698; Bilateral non-tuberculous iliopsoas abscess, 778; Acute putrid abscess of, II. Analysis of 45 consecutive operative cases, 836; Carcinoma of bronchus, clinical and pathological study of 164 cases, 902
Lymph vessels, Disturbances of blood and lymph circulation of abdomen, 322

MACROCHEILIA, due to hyperplasia of labial salivary glands, operative correction, 1024
Malignancy, Surgeon as biologist, 257; Correlation of body segmental temperature and its relation to location of carcinomatous metastasis, clinical observations and response to methods of refrigeration, 512; Symposium on Cancer, 512–560
Mann, Surgeon James, U.S. Army, observations on battlefield amputations, 1072
Martin, Edward, 1068
Master Surgeons of America, August Frederick Jonas, 937
Mastitis, Relation of chronic cystic, to carcinoma of breast, 300
Mastoid, Surgical treatment of various types of lesions in petrosal pyramid, 395
Maternal mortality, Radical obstetrics and national, 423
Maxilla, Infections of paranasal sinuses of dental origin, 408
McClellan, George, Historical sketch of Jefferson Medical College, 940
Medicine, Industrial, and traumatic surgery, 443; Physical therapy in relation to, and traumatic surgery, 475
Memoir, Edward Martin, 1068
Menstruation, Fertile period in practice, 5 year clinical study, 723; Methods of demonstrating activity of corpus luteum, 732
Metacarpals, Fractures of bones of hand, 500
Method, Lavalle for tuberculosis, Biological surgery in tuberculous patients, 55; Keller-Brandes, Hallux valgus, 95; Schiller diagnosis of cervical cancer, Clinical behavior of early carcinoma of cervix, 129; Cleaver, for gastric ulcer, Technical surgical procedures for gastric and duodenal ulcer, 269; Carrel, Present status of operative treatment of fractures, 353; Gonin thermopuncture, Lindner-Guist chemical cauterization, Weve, Modern surgery of retinal detachment, 380; skin grafting, Reverdin, Ollier, Thiersch, Wolfe-Krause, Gould, Complete avulsion of scalp and loss of right ear, reconstruction by pedunculated tube grafts and costal cartilage, 450; Smith-Petersen and Sven Johansson, Two-plane direction finder for nailing fractures of neck of femur, 495; Torek, Surgical treatment of carcinoma of thoracic esophagus, with report of 3 successful cases, 534; Fothergill, Operative injuries of ureter, 790; Albee spine fusion, operation in treatment of scoliosis, 797; Mikulicz, Choice of sutures in surgery of large intestine, ed. 814; Sever capsulotomy, Putti rotation osteotomy, Obstetrical shoulder trauma, 868; Duval and Walzel, Endocholedochal sphincterotomy, 882; Silver capsular flap, Hallux valgus, 889; Kirwin clamp, Management of bladder tumors, 999; Drosin hysterectomy, Correction of cystocele and rectocele in process of supravaginal hysterectomy, 1038
Morphine, Relation of spasm of second portion of duodenum to biliary colic, 979
Mouse sarcoma, Effect of subcutaneous injections of concentrated spleen extract on mouse sarcoma 180, 563
Mouth, Epidermoid carcinoma of buccal mucosa, 810
Muscle, internal oblique, transversus abdominis, Inguinal hernia. I. Anatomy of region, 186; extra-ocular, Some principles involved in surgery of, 385; psoas, Bilateral non-tuberculous iliopsoas abscess, 778
Muscle spasm, Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975
Musculus, biceps humeri, Tenosynovitis of long head of, 785

NASOPHARYNX, Malignant neoplasms of, 400
Nerve, laryngeal, Routine dissection and demonstration recurrent, in subtotal thyroidectomy, 775
Nerve centers, exhaustion of, Surgeon as biologist, 257
Neural folds, Pilonidal cysts, 231
Nipple, Paget's disease of, 525
Norway, Some Scandinavian clinics, ed. 933
Nose, Malignant neoplasms of nasopharynx, 400

OBSTETRICS, Diabetes and pregnancy, 37; Obstetric anesthesia. I. Laboratory method for studying effects of anesthetic and analgesic agents on both uterus and fetus, 179; Radical, and national maternal mortality, 423; Water balance in relation to toxemias of pregnancy, 426; Cesarean section, 437; Studies on circulation in pregnancy. II. Vital capacity observations in normal pregnant women, 591; Fertile period in practice, 5 year clinical study, 723; Study of hyperemesis gravidarum with special reference to blood chemistry, 858; Obstetrical shoulder trauma, 868; Note on respiration-like movements of human fetus, 987; Retraction ring dystocia, its cause and correction, 1047
Oils, Vitamin, in treatment of burns, experimental study, 622
Os calcis, Spurs of, 663
Os purum, Use of, in bone implantations, with special reference to its use in tuberculous bone and joint lesions, 23
Ovary, Krukenberg tumors of, clinical and pathological study of 21 cases, 157
Ovulation, Fertile period in practice, 5 year clinical study, 723

PAGET, Sir James, op. 129
Paget's disease, of nipple, 525
Pain, Lesions of intervertebral disc and ligamenta flava, clinical and anatomical studies, 288; Abdominal and pelvic, from gynecological viewpoint, 432; low back, Physical therapy in relation to industrial medicine and traumatic surgery, 475; spasmodic, Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975; spasmodic, Relation of spasm of second portion of duodenum to biliary colic, 979; low back, Treatment of, due to functional decompensation, 1032
Pancreas, Acute pancreatitis, 348
Papilla of Vater, Instrumental dilatation of, experimental and clinical observations, 100
Paralysis, obstetrical, Volkmann's, spastic, Surgical fusion of wrist joint, 1008
Pasteur, Antiseptic era, ed. 685
Patella, Total tendon transplant for slipping, new operation for recurrent dislocation of, 199
Pathology, Some physiological and pathological observations on urinary tract during pregnancy, 360
Pelvis, floor of, Upper pelvic floor and its importance in total abdominal hysterectomy, 44; Abdominal and pelvic pain—from gynecological viewpoint, 432
Peptic ulcer, Treatment of, indications for surgery, 264; Technical surgical procedures for gastric and duodenal ulcer, 269; Extent and character of, and gastro duodenitis in different countries, 666

Peritoneum, Induced spreading peritonitis complicating acute perforative appendicitis, 947
Petrosal pyramid, Surgical treatment of various types of lesions in, 395
Phalanges, Fractures of bones of hand, 500
Pharynx, Malignant neoplasms of nasopharynx, 400
Physical therapy, in relation to industrial medicine and traumatic surgery, 475
Physician and surgeon, collaboration of, Treatment of peptic ulcer—indications for surgery, 264
Physiology, Some physiological and pathological observations on urinary tract during pregnancy, 360
Pilonidal cyst, 231
Pleura, Bilateral non-tuberculous iliopsoas abscess, 778; Acute putrid abscess of lung. II. Analysis of 45 consecutive operative cases, 836
Pneumonia, complication, Bilateral non-tuberculous iliopsoas abscess, 778
Poison, lead, Recognition and prevention of, 444
Pott's fracture, Malunited fractures, 466
Pregnancy, Diabetes and, 37; Rate of emptying of human gall bladder in, 145; Some physiological and pathological observations on urinary tract during, 360; Water balance in relation to toxemias of, 426; Cesarean section, 437; Syphilis in pregnant women, 441; Studies on circulation in, II. Vital capacity observations in normal pregnant women, 591; Advanced extra-uterine pregnancy, 671; Fertile period in practice, 5 year clinical study, 723; Methods of demonstrating activity of corpus luteum, 732; toxemias of, Study of hyperemesis gravidarum with special reference to blood chemistry, 858; Note on respiration-like movements of human fetus, 987
Preservatives, for blood, Inexhaustible source of blood for transfusion and its preservation, preliminary report, 176
Prostate, Anaerobic infections following operations on urinary tract, 677; Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975; Concentration of serum sulphate and blood urea in prostatic hypertrophy associated with urinary obstruction, 994
Proteins, Value of determinations of, prior to operations on gastro-intestinal tract, ed. 684

RADIUS, Fractures of both bones of forearm excluding those at elbow joint and wrist joint, 506
Reaction, Wassermann, Syphilis in pregnant woman, 441
Rectum, Congenital anomalies of, and anus, 11; Conduction analgesia in anorectal surgery, 105; Impalement of, 222; Treatment of cancer of, 527; Visceral metastasis from rectal carcinoma, 611; Carcinoma of, plea for group study and treatment, 769; Operability in cancer of, 925; Correction of cystocele and rectocele in process of supravaginal hysterectomy, 1038; Ambulatory operative treatment of anorectal pathology, 194 consecutive operations performed under local anesthesia of prolonged duration, 1054
Refrigeration, Correlation of body segmental temperature and its relation to location of carcinomatous metastasis, clinical observations and response to methods of, 512
Respiration-like movements of human fetus, Note regarding, 987
Resuscitation, Mechanical, in advanced forms of asphyxia, clinical and experimental study in different methods of, 698
Retina, Modern surgery of retinal detachment, 380
Retraction ring, dystocia; its cause and correction, 1047
Ribs, Injuries of chest and abdomen, 448

SACRO-ILIAC joint, Lesions of intervertebral disc and ligamenta flava, clinical and anatomical studies, 288; Treatment of low back pain due to functional decompensation, 1032
Salivary glands, Macrocheilia due to hyperplasia of labial, operative correction, 1024
Sarcoma 180, Effect of subcutaneous injections of concentrated spleen extract on mouse, 563
Scalp, Complete avulsion of, and loss of right ear, reconstruction by pedunculated tube grafts and costal cartilage, 459; Value of delayed single pedicle skin flaps in plastic repair of, 899
Scandinavian clinics, Some, ed. 933
Scoliosis, Albee spine fusion operation in treatment of, 797
Serum protein, Influence of, on motility of small intestine, 819
Serum sulphate, Concentration of, and blood urea in prostatic hypertrophy associated with urinary obstruction, 994
Sesamoids, Hallux valgus, 889
Shock, Concerning term, ed. 123; Surgeon as a biologist, 257; Modern treatment of burns, ed. 1064, ed. 1065
Shoulder, Tenosynovitis of long head of biceps humeri, 785; Obstetrical, trauma, 868
Sinus, paranasal, Infections of, of dental origin, 408
Skeletal distraction, of tibia, 912
Skin, Notes on cutaneous healing in wounds, 140; Effect of light on benzpyrene cancer in mice, 989
Skin flaps, delayed pedicle, Value of single, in plastic repair of scalp, 899
Solution, McDonald's, New, 246
Sphincter, of Oddi, Endocholedochal sphincterotomy, 882
Spine, Lesions of intervertebral disc and ligamenta flava, clinical and anatomical studies, 288; Albee, fusion operation in treatment of scoliosis, 797
Spleen extract, Effect of subcutaneous injections of concentrated, on mouse sarcoma, 180, 563
Splints, Fractures of both bones of forearm excluding those at elbow joint and wrist joint, 506
Spurs, of os calcis, 663
State medicine, Some Scandinavian clinics, ed. 933
Sterility, Fertile period in practice, 5 year clinical study, 723
Sterilization, Bacterial species found in non-sterile surgical catgut sutures, 878
Stomach, Treatment of peptic ulcer—indications for surgery, 264; Technical surgical procedures for gastric and duodenal ulcer, 269; Extent and character of peptic ulcers and gastroduodenitis in different countries, 666; Value of determinations of protein prior to operations on gastro-intestinal tract, ed. 684; Influence of serum protein on motility of small intestine, 819
Strabismus, Some principles involved in surgery of extraocular muscles, 385
Streptococcus, micro-aerophilic hemolytic, Uterus bicornis duplex associated with infection due to, 117
Surgeon, as biologist, 257; and physician, collaboration of, Treatment of peptic ulcer, indications for surgery, 264
Surgery, Biological, in tuberculous patients, 55; complications, Treatment of fistulas of small intestine, 108; Immediate or delayed, in acute cholecystitis, ed. 122; technique, Notes on cutaneous healing in wounds, 140; emergency, Impalement of rectum, 222; American College of Surgeons and cultural aspects of, 414; traumatic, Industrial medicine and, 443; traumatic, Physical therapy in relation to industrial medicine and, 475; complications, Relation of catgut sensitivity to wound healing, 628; pre-operative and postoperative care, Antiseptic era, ed. 685; complications, Operative injuries of ureter, 790; technique, Choice of sutures in, of large intestine, ed. 814; technique, Bac-

terial species found in non-sterile surgical catgut sutures, 878
Sutures, Choice of, in surgery of large intestine, ed. 814
Sweden, Some Scandinavian clinics, ed. 933
Syphilis, in pregnant woman, 441; Epidermoid carcinoma of buccal mucosa, 810

TEACHING, graduate, American College of Surgeons and cultural aspects of surgery, 414
Teeth, Infections of paranasal sinuses of dental origin, 408
Temperature, body segmental, Correlation of, and its relation to location of carcinomatous metastasis, clinical observations and response to methods of refrigeration, 512
Temporal bone, Surgical treatment of various types of lesions in petrosal pyramid, 395
Tendon, transplantation, Total, for slipping patella, new operation for recurrent dislocation of patella, 199; long head biceps humeri, Tenosynovitis of, 785
Theory, Bichat, Biological surgery in tuberculous patients, 55
Thorax, Acute putrid abscess of lung. II. Analysis of 45 consecutive operative cases, 836
Thyroid gland, Hurthle cell tumor of, 1; Carcinoma of thyroid, 556; Malignant adenoma of, local recurrences in veins of neck, 577; Routine dissection and demonstration recurrent laryngeal nerve in subtotal thyroidectomy, 775
Tibia, Skeletal distraction of, 912
Toe, great, Hallux valgus, 95
Trachoma, situation in China, 389
Tuberculosis, Use of os purum in bone implantations, its use in tuberculous bone and joint lesions, 23; Biological surgery in tuberculous patients, 55; of kidney, 329; Surgical fusion of wrist joint, 1008

ULNA, Fractures of both bones of forearm excluding those at elbow joint and wrist joint, 506; epiphysis of, Surgical fusion of wrist joint, 1008
Ureter, Tuberculosis of kidney, 329; Some physiological and pathological observations on urinary tract during pregnancy, 360; Cystectomy and transplantation of, into bowel for carcinoma of bladder, 549; Aseptic uretero-intestinal anastomosis, 657; Anaerobic infections following operations on urinary tract, 677; Operative injuries of, 790; Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975
Urethra, Congenital anomalies of rectum and anus, 11; Operative injuries of ureter, 790; Intravenous calcium chloride and its use for relief of visceral colic, clinical and experimental study, 975
Urinary tract, Some physiological and pathological observations on urinary tract during pregnancy, 360; Anaerobic infections following operations on urinary tract, 677
Uterus, Upper pelvic floor and its importance in total abdominal hysterectomy, 44; Interposition operation with sterilization, 88; bicornis duplex associated with infection due to micro-aerophilic hemolytic streptococcus, 117; cervix, Clinical behavior of early carcinoma of cervix, 129; Krukenberg tumors of ovary, clinical and pathological study of 21 cases, 157; Obstetric anesthesia. I. Laboratory method for studying effects of anesthetic and analgesic agents on both, and fetus, 179; Advanced extra-uterine pregnancy, 671; cervix, Non-invasive potential "carcinoma" of cervix, 822; Retraction ring dystocia, its cause and correction, 1047

VAGINA, Congenital anomalies of rectum and anus, 11; Upper pelvic floor and its importance in total abdominal hysterectomy, 44; Correction of cystocele and rectocele in process of supravaginal hysterectomy, 1038
Vanadium steel plates, Present status of operative treatment of fractures, 353
Varicose veins, Thrombophlebitis of, 236
Vein, appendicial, Thrombophlebitis of, complicating acute appendicitis, 62
Vertebra, Albee spine fusion operation in treatment of scoliosis, 797
Vertebral canal, Pilonidal cysts, 231
Visceral metastasis, from rectal carcinoma, 611
Vital capacity, Studies on circulation in pregnancy. II. Vital capacity observations in normal pregnant women, 591
Vitamin oils, in treatment of burns, experimental study, 622

WAR of 1812, medical history, Surgeon James Mann, U.S. Army, observations on battlefield amputations, 1072
Water balance, in relation to toxemias of pregnancy, 426
Wound healing, Notes on cutaneous healing in wounds, 140; Relation of catgut sensitivity to, 628
Wrist joint, Surgical fusion of, 1008

BOOK REVIEWS

ALEXANDER, JOHN. The Collapse Therapy of Pulmonary Tuberculosis, 943

ANKLESARIA, S. B. The Rabbit Test, for the Detection of Chorionic Tissue in the Body and the Determination of its Proliferative Activity. With a foreword by Dr. Emil Novak, 255

BAILEY, HAMILTON. Demonstrations of Physical Signs in Clinical Surgery, 6th rev. ed., 1075

BARRINGTON-WARD, LANCELOT. The Abdominal Surgery of Children, 2d ed., 687

BERTWISTLE, A. P. The Rôle of Chemiotaxis in Bone Growth, 1075

BULLOWA, JESSE G. M. The Management of the Pneumonias; for Physicians and Medical Students, 687

COURVILLE, CYRIL B. Pathology of the Central Nervous System; a Study Based upon a Survey of Lesions Found in a Series of Fifteen Thousand Autopsies, 255

DAVIS, GEORGE G., SALMONSEN, ELLA M., and EARLYWINE, JOSEPH L. The Pneumonokonioses (Silicosis). Literature and Laws. Book III, 253

DAVIS, LOYAL. J. B. Murphy; Stormy Petrel of Surgery, 943

FRANKLIN, KENNETH J. A Monograph on Veins, 689

FRIEDMAN, LEWIS J. Textbook of Diagnostic Roentgenology, 253

GASK, GEORGE E., and ROSS, J. PATERSON. The Surgery of the Sympathetic Nervous System, 2d ed., 1074

GLOBUS, J. H. Practical Neuroanatomy; a Textbook and Guide for the Study of the Form and Structure of the Nervous System, 689

HANKE, HANS. Innere Sekretion und Chirurgie, 1075

HOLLENDER, ABRAHAM R. Physical Therapeutic Methods in Otolaryngology, 253

HOLMAN, EMILE. Arteriovenous Aneurysm; Abnormal Communications between the Arterial and Venous Circulations, 688

JORDAN, HARVEY ERNEST. A Textbook of Histology, 7th ed., 254

KAPLAN, IRA I. Radiation Therapy; its Use in the Treatment of Benign and Malignant Conditions, 688

KNYVETON, JOHN. The Diary of a Surgeon in the Year 1751–1752. Edited and transcribed by Ernest Gray, 687

KRACKE, ROY R., and GARVER, HORTENSE ELTON. Diseases of the Blood and Atlas of Hematology; with Clinical and Hematologic Descriptions of the Blood Diseases Including a Section on Technic and Terminology, 944

KURZROK, RAPHAEL. The Endocrines in Obstetrics and Gynecology, 128

MACKEE, GEORGE M., and CIPOLLARO, ANTHONY C. Cutaneous Cancer and Precancer, 1074

MAINGOT, RODNEY. Post-Graduate Surgery. Edited by Rodney Maingot. Vol. 3, 816

MUIR and RITCHIE's Manual of Bacteriology. Revised by Carl H. Browning and Thomas J. Mackie. 10th ed., 1075

ORMSBY, OLIVER S. A Practical Treatise on Diseases of the Skin. With revision of the Histopathology and Mycology by Clark Wylie Finnerud. 5th rev. ed., 817

OSGOOD, EDWIN E., and ASHWORTH, CLARICE M. Atlas of Hematology, 254

The Practitioners Library of Medicine and Surgery. Vol. 12—Preventive Medicine and Hygiene, 255

PRICE, FREDERICK W. A Textbook of the Practice of Medicine. By Various Authors. Edited by Frederick W. Price. 5th ed., 687

SIMONS, EDWIN J. Primary Carcinoma of the Lung, 1074

SMITH, HOMER W. The Physiology of the Kidney, 817

TODD, MABEL ELSWORTH. The Thinking Body, a Study of the Balancing Forces of Dynamic Man. Foreword by E. G. Brackett, 687

WANGENSTEEN, OWEN H. The Therapeutic Problem in Bowel Obstructions; a Physiological and Clinical Consideration, 816

WEISS, EDWARD. Practical Talks on Kidney Disease, 128